

## WHAT IS CLAIMED IS:

1. An aqueous composition for dry cleaning and/or degreasing textiles and/or leathers, the composition comprising in particular essential oils and surface active agents, the composition being etherizable and micronizable to less than 50  $\mu\text{m}$ , and the ingredients of the composition being exclusively of vegetable origin.
2. An aqueous dry cleaning composition according to claim 1, including at least one entirely pure and natural essential oil selected from the group comprising the essential oils of: *Cymbopogon*, *Mentha piperata*, *Eucalyptus citriodora*, *Eugenia*, *Citrus limonum*.
3. An aqueous dry cleaning composition according to claim 1, including at least one surface active agent of exclusively vegetable origin, well-tolerated by the skin, selected from the group comprising: extracts of wheat, soy bean, palm, cocoa, coprah, olive, fucus.
4. An aqueous dry cleaning composition according to claim 1, including at least one component such as: oils, vegetable glycerin, and floral waters.
5. An aqueous dry cleaning composition according to claim 1, including at least one fruit alcohol, tree gum, and natural wax.
6. An aqueous dry cleaning composition according to claim 1, including at least one additive having one or more of the following properties: humectant, antistatic, antioxidant, antibacterial, sanitizing, fluidifying, softening, bulking, and preserving.
7. An aqueous dry cleaning composition according to claim 1, including enzymatic compounds and/or salts.

8. An aqueous dry cleaning composition according to claim 1, having pH lying in the range 6 to 8.

9. An aqueous dry cleaning composition according to claim 1, prepared from a concentrate, wherein said concentrate preferably comprises:

a) at least 100% pure and natural essential oil representing 0.5% to 10% by weight;

b) at least one detergent and emulsifying surface active agent of exclusively vegetable origin, that is well tolerated by the skin, representing 5% to 20% by weight;

c) at least one ingredient such as oils, vegetable glycerin, and floral waters, representing 5% to 90% by weight;

d) at least one fruit alcohol, tree gum, and natural wax representing 0.5% to 30% by weight;

e) at least one additive having one or more of the following properties: humectant, antistatic, antioxidant, antibacterial, sanitizing, fluidifying, softening, bulking, brightening, and preserving, representing 0.1% to 10% by weight; and

f) at least one enzymatic compound and/or salt representing 0.05% to 10.

10. A method of dry cleaning and/or degreasing textiles and/or leathers, the method comprising a succession of stages of tumbling the textiles and/or leathers in a leaktight enclosure, wherein one of the stages consists in impregnating the textiles and/or leathers with a small quantity of an aqueous composition according to claim 1, by pneumatic atomization to no more than 50  $\mu$ m, for a limited duration, and at a temperature less than or equal to 45°C, until there is a weight gain of about 5% to 70%.

11. A dry cleaning method according to claim 10, comprising the following stages: tumbling; pneumatic

atomization of the washing aqueous composition; cleaning; drying; cooling.

12. A method according to claim 10, wherein the weight  
5 gain of the garments lies in the range 5% to 40%.

13. A machine for dry cleaning textiles and leathers, the machine comprising: a drum provided with beaters mounted in a leaktight enclosure; heater means; suction means;  
10 filter means; control means; and a door, the machine including means for producing within the enclosure pneumatic atomization at no more than 50  $\mu$ m of a washing aqueous composition according to claim 1 during a limited period of time, and at a temperature less than or equal  
15 to 45°C, until the garments have gained about 5% to 70% in weight.

14. A dry cleaning machine according to claim 7, wherein the drum is in rotation, changing direction in  
20 alternation from the beginning to the end of the program.

15. A dry cleaning machine according to claim 13, wherein the direction of rotation of the drum is reversed every 30 seconds.

25 16. A cleaning machine according to claim 13, wherein filtering takes place continuously and in a closed circuit from the beginning to the end of the program.

30 17. A cleaning machine according to claim 13, wherein the beaters are disposed obliquely flaring apart away from the nozzle.

35 18. A cleaning machine according to claim 13, wherein the door is provided with a single pneumatic atomization nozzle situated in the central portion of the door.

19. A cleaning machine according to claim 13, wherein the door is of frustoconical shape, projecting outwards from the enclosure such that the nozzle is situated at a distance d from the enclosure.